



LV HRC fuse element, NH1, In: 100 A, aM, Un AC: 690 V, Un DC: 400 V, Front indicator, live grip lugs

Model			
product brand name		SENTRON	
product designation		LV HRC fuse link	
design of the product		With blade contacts	
design of an identification indicator		Front indicators	
design of the switching contact		Non-corroding, silver-plated	
design of the fuse link		LV HRC fuse link	
General technical data			
size of fuse system according to EN 60269-1		NH1	
operating class of the fuse link		aM	
mounting type		non-insulated grip lugs	
type of voltage of the operating voltage		AC	
supply voltage		690 V	
• at AC rated value			
Protection class			
protection class IP		IP20, with connected conductors	
Switching capacity			
switching capacity current		120 kA	
• according to IEC 60947-2 rated value			
Dissipation			
power loss [W]		5.8 W	
power loss [W] for rated value of the current at AC in hot operating state per pole		5.8 W	
Mechanical Design			
width of the enclosure		30 mm	
mounting position		Any, preferably vertical	
net weight		286 g	
Environmental conditions			
ambient temperature during operation		-5 °C 40 °C	
• minimum			
• maximum			
environmental category		-20 to +50 at 95% relative humidity	
environmental category during storage		90% at 20°C	
Certificates			
reference code according to IEC 81346-2		FC	
General Product Approval		Declaration of Conformity	Test Certificates

[Confirmation](#)



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

other

[Miscellaneous](#)

[Confirmation](#)

#### Further information

**Siemens has decided to exit the Russian market (see here).**

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3ND2130>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3ND2130>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

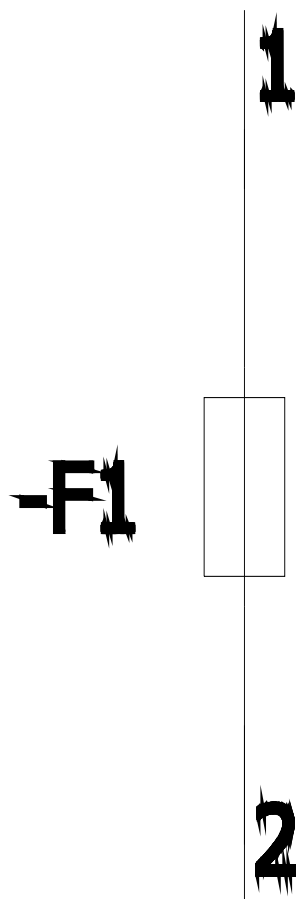
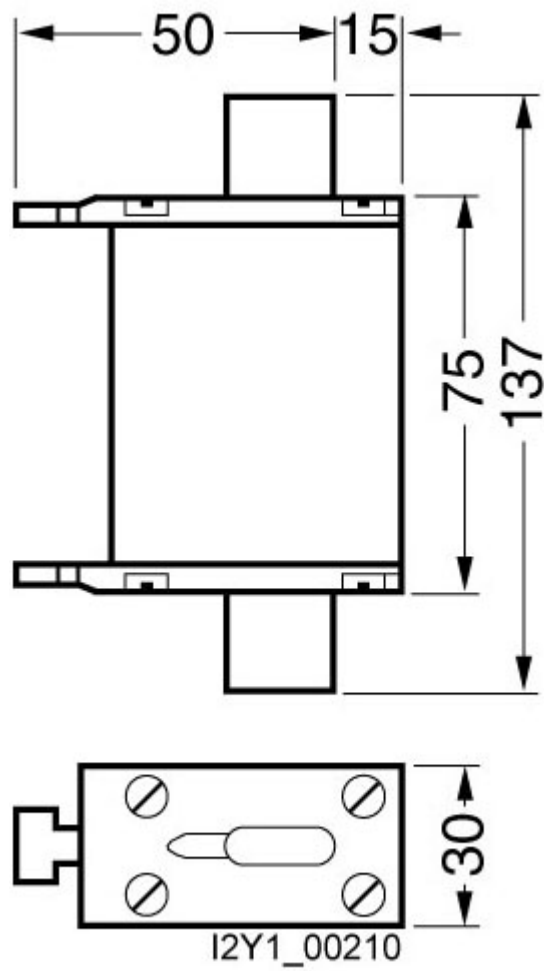
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3ND2130](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3ND2130)

**CAX-Online-Generator**

<http://www.siemens.com/cax>

**Tender specifications**

<http://www.siemens.com/specifications>



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